

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A drive mechanism for use in a drug delivery device comprising:

a housing having an internal and an external thread;

a piston rod having a non-circular cross section, and which is threadedly engaged with the internal thread of the housing;

a unidirectional coupling located between the housing and the piston rod;

a dose dial sleeve, which is threadedly engaged with the external thread of the housing and being rotatable with respect to the housing;

a drive sleeve, located between the housing and the piston rod, which is axially displaceable but not rotatable with respect to the piston rod; and

a clutch means located between the drive sleeve and the dose dial sleeve, which

a) when the dose dial sleeve and the drive sleeve are decoupled by the said clutch means, rotation of said dose dial sleeve with respect to the said drive sleeve is allowed; and

b) when the dose dial sleeve and the drive sleeve are coupled by the said clutch means, rotation of the dose dial sleeve with respect to the said drive sleeve is prevented.

2. (Currently Amended) An assembly for use in a drug delivery device comprising the drive mechanism ~~as defined in~~ of claim 1.

3. (Currently Amended) A drug delivery device comprising the drive mechanism ~~as defined in~~ of claim 1 or the assembly of claim 2.

4. (Currently Amended) The drug delivery device according to claim 3, which wherein the delivery device is a pen-type device.

5. (Currently Amended) The drug delivery device according to ~~any of claim 3 to 4, which~~ claim 3, wherein the delivery device is an injector-type device.

6. (Currently Amended) The drug delivery device according to ~~any of claim 3 to 5, which~~ claim 3, wherein the device further comprises a needle.

7. (Currently Amended) The drug delivery device according to ~~any of claim 3 to 5, which~~ claim 3, wherein the device is a needle-free device.

8. Canceled

9. (Currently Amended) ~~The use of a drug delivery device according to claim 19 for~~ The method of claim 19, wherein dispensing a medicinal product includes dispensing a pharmaceutical formulation comprising an active compound selected from the group consisting of insulin, growth hormone, low molecular weight heparin, their analogues thereof, and their derivatives thereof.

10. (Currently Amended) The method of manufacturing or assembling a drug delivery device, comprising the step of providing a drive mechanism ~~as defined in according to~~ claim 1 or an assembly as defined in claim 2.

11. (New) A drug delivery device comprising the assembly of claim 2.

12. (New) The drug delivery device of claim 11, wherein the device is a pen-type device.

13. (New) The drug delivery device of claim 11, wherein the device is an injector-type device.

14. (New) The drug delivery device of claim 11, further comprising a needle.

15. (New) The drug delivery device of claim 11, wherein the device is a needle-free device.

16. (New) A method of delivering a drug, comprising:

providing the device of claim 11,

dispensing a medicinal product with the device.

17. (New) The method of claim 16, wherein dispensing a medicinal product includes dispensing a pharmaceutical formulation from the device, wherein the pharmaceutical formulation comprises an active compound selected from the group consisting of insulin, growth hormone, low molecular weight heparin, analogues thereof, and derivatives thereof.

18. (New) A method of manufacturing or assembling a drug delivery device, comprising providing the assembly of claim 2.

19. (New) A method of delivering a drug, comprising:

providing the device of claim 3,

dispensing a medicinal product with the device.